


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Benjamin Cuenot et al.  
Appln. No.: 10/583,228  
Filing Date: February 28, 2007  
For: ALL-OPTICAL INTENSITY TO DPSK CONVERTER  
Art Unit: 2613  
Confirmation No.: 8258  
Examiner: Nathan M. Curs  
Attorney Docket No.: 38307.7  
Attorney: Gerald E. Helget  
Additional Fees: Charge to Deposit Account No. 023732

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this document, and the documents listed hereon, are being transmitted to the U.S. Patent and Trademark Office via EFS Web online filing to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By:   
Date: 28 Dec 07

**TRANSMITTAL COVER LETTER**

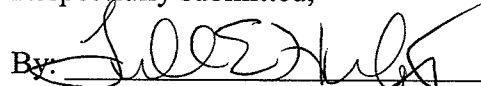
Dear Sir:

Enclosed for filing, please find the following:

1. Amendment and Response
2. Substitute Specification
3. Marked-Up Specification
4. One (1) Replacement Drawing Sheet
3. Request for Extension of Time

Dated: 28 Dec 07

Respectfully submitted,

By:   
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